113TH CONGRESS 1ST SESSION

H. R. 2218

AN ACT

To amend subtitle D of the Solid Waste Disposal Act to encourage recovery and beneficial use of coal combustion residuals and establish requirements for the proper management and disposal of coal combustion residuals that are protective of human health and the environment.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE AND TABLE OF CONTENTS.
- 4 (a) SHORT TITLE.—This Act may be cited as the
- 5 "Coal Residuals Reuse and Management Act of 2013".
- 6 (b) Table of Contents for
- 7 this Act is as follows:
 - Sec. 1. Short title and table of contents.
 - Sec. 2. Management and disposal of coal combustion residuals.
 - Sec. 3. 2000 regulatory determination.
 - Sec. 4. Technical assistance.
 - Sec. 5. Federal Power Act.
- 8 SEC. 2. MANAGEMENT AND DISPOSAL OF COAL COMBUS-
- 9 TION RESIDUALS.
- 10 (a) IN GENERAL.—Subtitle D of the Solid Waste Dis-
- 11 posal Act (42 U.S.C. 6941 et seq.) is amended by adding
- 12 at the end the following:
- 13 "SEC. 4011. MANAGEMENT AND DISPOSAL OF COAL COM-
- 14 BUSTION RESIDUALS.
- 15 "(a) State Permit Programs for Coal Combus-
- 16 TION RESIDUALS.—Each State may adopt, implement,
- 17 and enforce a coal combustion residuals permit program
- 18 if such State provides the notification required under sub-
- 19 section (b)(1), and the certification required under sub-
- 20 section (b)(2).
- 21 "(b) STATE ACTIONS.—
- 22 "(1) Notification.—Not later than 6 months
- after the date of enactment of this section (except

as provided by the deadline identified under subsection (d)(3)(B)), the Governor of each State shall notify the Administrator, in writing, whether such State will adopt and implement a coal combustion residuals permit program.

"(2) Certification.—

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"(A) IN GENERAL.—Not later than 36 months after the date of enactment of this section (except as provided in subsection (f)(1)(A)), in the case of a State that has notified the Administrator that it will implement a coal combustion residuals permit program, the head of the lead State implementing agency shall submit to the Administrator a certification that such coal combustion residuals permit program meets the requirements described in subsection (c).

- "(B) Contents.—A certification submitted under this paragraph shall include—
 - "(i) a letter identifying the lead State implementing agency, signed by the head of such agency;
 - "(ii) identification of any other State agencies involved with the implementation

1	of the coal combustion residuals permit
2	program;
3	"(iii) an explanation of how the State
4	coal combustion residuals permit program
5	meets the requirements of this section, in-
6	cluding a description of the State's—
7	"(I) process to inspect or other-
8	wise determine compliance with such
9	permit program;
10	"(II) process to enforce the re-
11	quirements of such permit program;
12	"(III) public participation proc-
13	ess for the promulgation, amendment,
14	or repeal of regulations for, and the
15	issuance of permits under, such per-
16	mit program;
17	"(IV) statutes, regulations, or
18	policies pertaining to public access to
19	information, such as groundwater
20	monitoring data; and
21	"(V) statutes, regulations, or
22	policies pertaining to structural integ-
23	rity or dam safety that may be ap-
24	plied to structures through such per-
25	mit program;

1	"(iv) a certification that the State has
2	in effect, at the time of certification, stat-
3	utes or regulations necessary to implement
4	a coal combustion residuals permit pro-
5	gram that meets the requirements de-
6	scribed in subsection (c);
7	"(v) copies of State statutes and regu-
8	lations described in clause (iv); and
9	"(vi) an emergency action plan for
10	State response to a leak or spill at a struc-
11	ture that receives coal combustion residu-
12	als.
13	"(C) UPDATES.—A State may update the
14	certification as needed to reflect changes to the
15	coal combustion residuals permit program.
16	"(3) Maintenance of 4005(c) or 3006 pro-
17	GRAM.—In order to adopt or implement a coal com-
18	bustion residuals permit program under this section
19	(including pursuant to subsection (f)), the State im-
20	plementing agency shall maintain an approved per-
21	mit program or other system of prior approval and
22	conditions under section 4005(c) or an authorized
23	program under section 3006.

1	"(c) Requirements for a Coal Combustion Re-
2	SIDUALS PERMIT PROGRAM.—A coal combustion residuals
3	permit program shall consist of the following:
4	"(1) General requirements.—
5	"(A) IN GENERAL.—The implementing
6	agency shall—
7	"(i) apply the subset of the revised
8	criteria described in paragraph (2) to own-
9	ers or operators of structures, including
10	surface impoundments, that receive coal
11	combustion residuals on or after the date
12	of enactment of this section;
13	"(ii) with respect to structures that
14	are receiving coal combustion residuals as
15	of the date of enactment of this section,
16	take the actions required under paragraph
17	(3);
18	"(iii) impose requirements for surface
19	impoundments that do not meet certain
20	criteria pursuant to paragraph (4); and
21	"(iv) require that closure of structures
22	occur in accordance with paragraph (5).
23	"(B) STRUCTURAL INTEGRITY.—
24	"(i) Engineering certification.—
25	The implementing agency shall require

1	that an independent registered professional
2	engineer certify that—
3	"(I) the design of each structure
4	that receives coal combustion residu-
5	als on or after the date of enactment
6	of this section is in accordance with
7	recognized and generally accepted
8	good engineering practices for con-
9	tainment of the maximum volume of
10	coal combustion residuals and liquids
11	which can be impounded therein; and
12	"(II) the construction and main-
13	tenance of the structure will ensure
14	structural stability.
15	"(ii) Emergency action plan.—
16	The implementing agency shall require
17	that the owner or operator of any structure
18	that is a surface impoundment that re-
19	ceives coal combustion residuals on or after
20	the date of enactment of this section and
21	that is classified by the State as posing a
22	high hazard potential pursuant to the
23	guidelines published by the Federal Emer-
24	gency Management Agency entitled 'Fed-
25	eral Guidelines for Dam Safety: Hazard

Potential Classification System for Dams'
(FEMA Publication Number 333) prepare
and maintain an emergency action plan
that identifies responsible persons and actions to be taken in the event of a dam
safety emergency.

"(iii) Inspection.—

"(I) IN GENERAL.—The implementing agency shall require that structures that are surface impoundments that receive coal combustion residuals on or after the date of enactment of this section be inspected not less than annually by an independent registered professional engineer to assure that the design, operation, and maintenance of the surface impoundment is in accordance with recognized and generally accepted good engineering practices for containment of the maximum volume of coal combustion residuals and liquids which can be impounded therein, so as to ensure dam stability.

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1	"(II) Potentially hazardous
2	CONDITIONS.—The implementing
3	agency shall require that if an inspec-
4	tion under subclause (I), or a periodic
5	evaluation under clause (iv), reveals a
6	potentially hazardous condition, the
7	owner or operator of the structure
8	shall immediately take action to miti-
9	gate the potentially hazardous condi-
10	tion and notify appropriate State and
11	local first responders.
12	"(iv) Periodic evaluation.—The
13	implementing agency shall require that
14	structures that are surface impoundments
15	that receive coal combustion residuals on
16	or after the date of enactment of this sec-
17	tion be periodically evaluated for appear-
18	ances of structural weakness.
19	"(v) Deficiency.—
20	"(I) IN GENERAL.—If the head
21	of the implementing agency deter-
22	mines that a structure is deficient
23	with respect to the requirements in
24	clause (i), (iii), or (iv), the head of the
25	agency has the authority to require

1	action to correct the deficiency accord-
2	ing to a schedule determined by the
3	agency.
4	"(II) Uncorrected defi-
5	CIENCIES.—If a deficiency is not cor-
6	rected according to the schedule, the
7	head of the implementing agency has
8	the authority to require that the
9	structure close in accordance with
10	paragraph (5).
11	"(III) Dam safety consulta-
12	TION.—In the case of a structure that
13	is a surface impoundment, the head of
14	the implementing agency shall, in
15	making a determination under sub-
16	clause (I), consult with appropriate
17	State dam safety officials.
18	"(C) LOCATION.—The implementing agen-
19	cy shall require that structures that first receive
20	coal combustion residuals on or after the date
21	of enactment of this section shall be constructed
22	with a base located a minimum of 2 feet above
23	the upper limit of the water table, unless it is
24	demonstrated to the satisfaction of the imple-
25	menting agency that—

1	"(i) the hydrogeologic characteristics
2	of a structure and surrounding land would
3	preclude such a requirement; and
4	"(ii) the function and integrity of the
5	liner system will not be adversely impacted
6	by contact with the water table.
7	"(D) WIND DISPERSAL.—
8	"(i) In General.—The implementing
9	agency shall require that owners or opera-
10	tors of structures that receive coal combus-
11	tion residuals on or after the date of enact-
12	ment of this section address wind dispersal
13	of dust by requiring cover, or by wetting
14	coal combustion residuals with water to a
15	moisture content that prevents wind dis-
16	persal, facilitates compaction, and does not
17	result in free liquids.
18	"(ii) Alternative methods.—Sub-
19	ject to the review and approval by the im-
20	plementing agency, owners or operators of
21	structures that receive coal combustion re-
22	siduals on or after the date of enactment
23	of this section may propose alternative

methods to address wind dispersal of dust

1	that will provide comparable or more effec-
2	tive control of dust.
3	"(E) Permits.—The implementing agency
4	shall require that owners or operators of struc-
5	tures that receive coal combustion residuals on
6	or after the date of enactment of this section
7	apply for and obtain permits incorporating the
8	requirements of the coal combustion residuals
9	permit program.
10	"(F) Public availability of informa-
11	TION.—Except for information with respect to
12	which disclosure is prohibited under section
13	1905 of title 18, United States Code, the imple-
14	menting agency shall ensure that—
15	"(i) documents for permit determina-
16	tions are made available for public review
17	and comment under the public participa-
18	tion process described in subsection
19	(b)(2)(B)(iii)(III) or in subsection $(e)(6)$
20	as applicable;
21	"(ii) final determinations on permit
22	applications are made known to the public
23	and

1	"(iii) groundwater monitoring data
2	collected under paragraph (2) is publicly
3	available.
4	"(G) AGENCY AUTHORITY.—
5	"(i) In General.—The implementing
6	agency has the authority to—
7	"(I) obtain information necessary
8	to determine whether the owner or op-
9	erator of a structure is in compliance
10	with the requirements of this sub-
11	section;
12	(Π) conduct or require moni-
13	toring and testing to ensure that
14	structures are in compliance with the
15	requirements of this subsection; and
16	"(III) enter, at reasonable times,
17	any site or premise subject to the coal
18	combustion residuals permit program
19	for the purpose of inspecting struc-
20	tures and reviewing records relevant
21	to the design, operation, and mainte-
22	nance of structures.
23	"(ii) Monitoring and testing.—If
24	monitoring or testing is conducted under
25	clause (i)(II) by or for the implementing

1	agency, the implementing agency shall, if
2	requested, provide to the owner or oper-
3	ator—
4	"(I) a written description of the
5	monitoring or testing completed;
6	"(II) at the time of sampling, a
7	portion of each sample equal in vol-
8	ume or weight to the portion retained
9	by or for the implementing agency;
10	and
11	"(III) a copy of the results of
12	any analysis of samples collected by or
13	for the implementing agency.
14	"(2) REVISED CRITERIA.—The subset of the re-
15	vised criteria referred to in paragraph $(1)(A)(i)$ are
16	as follows:
17	"(A) Design requirements.—For new
18	structures, and lateral expansions of existing
19	structures, that first receive coal combustion re-
20	siduals on or after the date of enactment of this
21	section, the revised criteria regarding design re-
22	quirements described in section 258.40 of title
23	40, Code of Federal Regulations, except that
24	the leachate collection system requirements de-
25	scribed in section 258.40(a)(2) of title 40, Code

of Federal Regulations, do not apply to structures that are surface impoundments.

"(B) Groundwater monitoring and corrective action requirements described in subpart E of part 258 of title 40, Code of Federal Regulations, except that, for the purposes of this subparagraph, the revised criteria shall also include—

"(i) for the purposes of detection monitoring, the constituents boron, chloride, conductivity, fluoride, mercury, pH, sulfate, sulfide, and total dissolved solids; and

"(ii) for the purposes of assessment monitoring, establishing a groundwater protection standard, and assessment of corrective measures, the constituents aluminum, boron, chloride, fluoride, iron, manganese, molybdenum, pH, sulfate, and total dissolved solids.

1	"(C) Closure.—For all structures that
2	receive coal combustion residuals on or after the
3	date of enactment of this section, in a manner
4	consistent with paragraph (5), the revised cri-
5	teria for closure described in subsections (a)
6	through (c) and (h) through (j) of section
7	258.60 of title 40, Code of Federal Regulations.
8	"(D) Post-closure.—For all structures
9	that receive coal combustion residuals on or
10	after the date of enactment of this section, the
11	revised criteria for post-closure care described
12	in section 258.61 of title 40, Code of Federal
13	Regulations, except for the requirement de-
14	scribed in subsection (a)(4) of that section.
15	"(E) Location restrictions.—The re-
16	vised criteria for location restrictions described
17	in—
18	"(i) for new structures, and lateral ex-
19	pansions of existing structures, that first
20	receive coal combustion residuals on or
21	after the date of enactment of this section,
22	sections 258.11 through 258.15 of title 40,
23	Code of Federal Regulations; and
24	"(ii) for existing structures that re-
25	ceive coal combustion residuals on or after

1	the date of enactment of this section, sec-
2	tions 258.11 and 258.15 of title 40, Code
3	of Federal Regulations.
4	"(F) AIR QUALITY.—For all structures
5	that receive coal combustion residuals on or
6	after the date of enactment of this section, the
7	revised criteria for air quality described in sec-
8	tion 258.24 of title 40, Code of Federal Regula-
9	tions.
10	"(G) FINANCIAL ASSURANCE.—For all
11	structures that receive coal combustion residu-
12	als on or after the date of enactment of this
13	section, the revised criteria for financial assur-
14	ance described in subpart G of part 258 of title
15	40, Code of Federal Regulations.
16	"(H) Surface water.—For all structures
17	that receive coal combustion residuals on or
18	after the date of enactment of this section, the
19	revised criteria for surface water described in
20	section 258.27 of title 40, Code of Federal Reg-
21	ulations.
22	"(I) Recordkeeping.—For all structures
23	that receive coal combustion residuals on or
24	after the date of enactment of this section, the

revised criteria for recordkeeping described in

1	section 258.29 of title 40, Code of Federal Reg-
2	ulations.
3	"(J) Run-on and run-off control sys-
4	TEMS FOR LAND-BASED UNITS.—For all land-
5	fills and other land-based units, other than sur-
6	face impoundments, that receive coal combus-
7	tion residuals on or after the date of enactment
8	of this section, the revised criteria for run-on
9	and run-off control systems described in section
10	258.26 of title 40, Code of Federal Regulations.
11	"(K) Run-off control systems for
12	SURFACE IMPOUNDMENTS.—For all surface im-
13	poundments that receive coal combustion re-
14	siduals on or after the date of enactment of this
15	section, the revised criteria for run-off control
16	systems described in section 258.26(a)(2) of
17	title 40, Code of Federal Regulations.
18	"(3) Permit Program implementation for
19	EXISTING STRUCTURES.—
20	"(A) NOTIFICATION.—Not later than the
21	date on which a State submits a certification
22	under subsection (b)(2), not later than 30
23	months after the Administrator receives notice
24	under subsection (e)(1)(A), or not later than 36

months after the date of enactment of this sec-

tion with respect to a coal combustion residuals
permit program that is being implemented by
the Administrator under subsection (e)(3), as
applicable, the implementing agency shall notify
owners or operators of structures that are receiving coal combustion residuals as of the date
of enactment of this section within the State
of—

- "(i) the obligation to apply for and obtain a permit under subparagraph (C); and
- "(ii) the requirements referred to in subparagraph (B).

"(B) COMPLIANCE WITH CERTAIN RE-QUIREMENTS.—Not later than 12 months after the date on which a State submits a certification under subsection (b)(2), not later than 42 months after the Administrator receives notice under subsection (e)(1)(A), or not later than 48 months after the date of enactment of this section with respect to a coal combustion residuals permit program that is being implemented by the Administrator under subsection (e)(3), as applicable, the implementing agency shall require owners or operators of structures

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1 that are receiving coal combustion residuals as 2 of the date of enactment of this section to com-3 ply with— 4 "(i) the requirements under paragraphs (1)(B)(ii) and (iii), (1)(D), (2)(B), 6 (2)(F), (2)(H), (2)(J), and (2)(K); and 7 "(ii) the groundwater recordkeeping 8 requirement described in section 9 258.29(a)(5) of title 40, Code of Federal 10 Regulations. 11 "(C) Permits.— 12 "(i) Permit Deadline.—Not later 13 than 48 months after the date on which a 14 State submits a certification under sub-15 section (b)(2), not later than 78 months after the Administrator receives notice 16 17 under subsection (e)(1)(A), or not later 18 than 84 months after the date of enact-19 ment of this section with respect to a coal 20 combustion residuals permit program that

is being implemented by the Administrator

under subsection (e)(3), as applicable, the

implementing agency shall issue, with re-

spect to a structure that is receiving coal

combustion residuals as of the date of en-

•HR 2218 EH

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actment of this section, a final permit incorporating the requirements of the coal combustion residuals permit program, or a final denial for an application submitted requesting such a permit.

"(ii) APPLICATION DEADLINE.—The implementing agency shall identify, in collaboration with the owner or operator of a structure described in clause (i), a reasonable deadline by which the owner or operator shall submit a permit application under such clause.

"(D) Interim operation.—

"(i) Prior to deadlines.—With respect to any period of time on or after the date of enactment of this section but prior to the applicable deadline in subparagraph (B), the owner or operator of a structure that is receiving coal combustion residuals as of the date of enactment of this section may continue to operate such structure until such applicable deadline under the applicable authority in effect.

"(ii) Prior to Permit.—Unless the implementing agency determines that the

1	structure should close pursuant to para-
2	graph (5), if the owner or operator of a
3	structure that is receiving coal combustion
4	residuals as of the date of enactment of
5	this section meets the requirements re-
6	ferred to in subparagraph (B) by the appli-
7	cable deadline in such subparagraph, the
8	owner or operator may operate the struc-
9	ture until such time as the implementing
10	agency issues, under subparagraph (C), a
11	final permit incorporating the requirements
12	of the coal combustion residuals permit
13	program, or a final denial for an applica-
14	tion submitted requesting such a permit.
15	"(4) Requirements for surface impound-
16	MENTS THAT DO NOT MEET CERTAIN CRITERIA.—
17	"(A) Surface impoundments that re-
18	QUIRE ASSESSMENT OF CORRECTIVE MEASURES
19	WITHIN 10 YEARS OF THE DATE OF ENACT-
20	MENT.—
21	"(i) In general.—In addition to the
22	groundwater monitoring and corrective ac-
23	tion requirements described in paragraph
24	(2)(B), the implementing agency shall re-
25	quire a surface impoundment that receives

coal combustion residuals on or after the
date of enactment of this section to comply
with the requirements in clause (ii) of this
subparagraph and clauses (i) and (ii) of
subparagraph (D) if the surface impound-
ment—
"(I) does not—
"(aa) have a liner system
described in section 258.40(b) of
title 40, Code of Federal Regula-
tions; and
"(bb) meet the design cri-
teria described in section
258.40(a)(1) of title 40, Code of
Federal Regulations; and
"(II) within 10 years after the
date of enactment of this section, is
required under section 258.56(a) of
title 40, Code of Federal Regulations,
to undergo an assessment of correc-
tive measures for any constituent cov-
ered under subpart E of part 258 of
title 40, Code of Federal Regulations,
or otherwise identified in paragraph
(2)(B)(ii) of this subsection, for which

1	assessment groundwater monitoring is
2	required.
3	"(ii) Deadline to meet ground-
4	WATER PROTECTION STANDARD.—Except
5	as provided in subparagraph (C), the im-
6	plementing agency shall require that the
7	groundwater protection standard, for sur-
8	face impoundments identified in clause (i)
9	of this subparagraph, established by the
10	implementing agency under section
11	258.55(h) or 258.55(i) of title 40, Code of
12	Federal Regulations, for any constituent
13	for which corrective measures are required
14	shall be met—
15	"(I) as soon as practicable at the
16	relevant point of compliance, as de-
17	scribed in section 258.40(d) of title
18	40, Code of Federal Regulations; and
19	"(II) not later than 10 years
20	after the date of enactment of this
21	section.
22	"(B) Surface impoundments subject
23	TO A STATE CORRECTIVE ACTION REQUIRE-
24	MENT AS OF THE DATE OF ENACTMENT.—

1	"(i) In general.—In addition to the
2	groundwater monitoring and corrective ac-
3	tion requirements described in paragraph
4	(2)(B), the implementing agency shall re-
5	quire a surface impoundment that receives
6	coal combustion residuals on or after the
7	date of enactment of this section to comply
8	with the requirements in clause (ii) of this
9	subparagraph and clauses (i) and (ii) of
10	subparagraph (D) if the surface impound-
11	ment—
12	"(I) does not—
13	"(aa) have a liner system
14	described in section 258.40(b) of
15	title 40, Code of Federal Regula-
16	tions; and
17	"(bb) meet the design cri-
18	teria described in section
19	258.40(a)(1) of title 40, Code of
20	Federal Regulations; and
21	"(II) as of the date of enactment
22	of this section, is subject to a State
23	corrective action requirement.
24	"(ii) Deadline to meet ground-
25	WATER PROTECTION STANDARD.—Except

1	as provided in subparagraph (C), the im-
2	plementing agency shall require that the
3	groundwater protection standard, for sur-
4	face impoundments identified in clause (i)
5	of this subparagraph, established by the
6	implementing agency under section
7	258.55(h) or 258.55(i) of title 40, Code of
8	Federal Regulations, for any constituent
9	for which corrective measures are required
10	shall be met—
11	"(I) as soon as practicable at the
12	relevant point of compliance, as de-
13	scribed in section 258.40(d) of title
14	40, Code of Federal Regulations; and
15	"(II) not later than 8 years after
16	the date of enactment of this section.
17	"(C) Extension of deadline.—
18	"(i) In general.—Except as pro-
19	vided in clause (ii) of this subparagraph,
20	the deadline for meeting a groundwater
21	protection standard under subparagraph
22	(A)(ii) or (B)(ii) may be extended by the
23	implementing agency, after opportunity for
24	public notice and comment under the pub-
25	lic participation process described in sub-

1 se	ection (b)(2)(B)(iii)(III), or in subsection
2 (6	e)(6) based on—
3	"(I) the effectiveness of any in-
4	terim measures implemented by the
5	owner or operator of the facility under
6	section 258.58(a)(3) of title 40, Code
7	of Federal Regulations;
8	"(II) the level of progress dem-
9	onstrated in meeting the groundwater
10	protection standard;
11	"(III) the potential for other ad-
12	verse human health or environmental
13	exposures attributable to the contami-
14	nation from the surface impoundment
15	undergoing corrective action; and
16	"(IV) the lack of available alter-
17	native management capacity for the
18	coal combustion residuals and related
19	materials managed in the impound-
20	ment at the facility at which the im-
21	poundment is located if the owner or
22	operator has used best efforts, as nec-
23	essary, to design, obtain any nec-
24	essary permits, finance, construct, and
25	render operational the alternative

1	management capacity during the time
2	period for meeting a groundwater pro-
3	tection standard in subparagraph
4	(A)(ii) or (B)(ii).
5	"(ii) Exception.—The deadline
6	under subparagraph (A)(ii) or (B)(ii) shall
7	not be extended if there has been contami-
8	nation of public or private drinking water
9	systems attributable to a surface impound-
10	ment undergoing corrective action, unless
11	the contamination has been addressed by
12	providing a permanent replacement water
13	system.
14	"(D) Additional requirements.—
15	"(i) Closure.—If the deadline under
16	subparagraph (A)(ii), (B)(ii), or (C) is not
17	satisfied, the surface impoundment shall
18	cease receiving coal combustion residuals
19	and initiate closure under paragraph (5).
20	"(ii) Interim measures.—
21	"(I) In general.—Except as
22	provided in subclause (II), not later
23	than 90 days after the date on which
24	the assessment of corrective measures

1	a surface impoundment described in
2	subparagraph (A) or (B) shall imple-
3	ment interim measures, as necessary,
4	under the factors in section
5	258.58(a)(3) of title 40, Code of Fed-
6	eral Regulations.
7	"(II) Impoundments subject
8	TO STATE CORRECTIVE ACTION RE-
9	QUIREMENT AS OF THE DATE OF EN-
10	ACTMENT.—Subclause (I) shall only
11	apply to surface impoundments sub-
12	ject to a State corrective action re-
13	quirement as of the date of enactment
14	of this section if the owner or oper-
15	ator has not implemented interim
16	measures, as necessary, under the fac-
17	tors in section 258.58(a)(3) of title
18	40, Code of Federal Regulations.
19	"(E) Surface impoundments that re-
20	QUIRE ASSESSMENT OF CORRECTIVE MEASURES
21	MORE THAN 10 YEARS AFTER DATE OF ENACT-
22	MENT.—
23	"(i) In general.—In addition to the
24	groundwater monitoring and corrective ac-
25	tion requirements described in paragraph

1	(2)(B), the implementing agency shall re-
2	quire a surface impoundment that receives
3	coal combustion residuals on or after the
4	date of enactment of this section to comply
5	with the requirements in clause (ii) if the
6	surface impoundment—
7	"(I) does not—
8	"(aa) have a liner system
9	described in section 258.40(b) of
10	title 40, Code of Federal Regula-
11	tions; and
12	"(bb) meet the design cri-
13	teria described in section
14	258.40(a)(1) of title 40, Code of
15	Federal Regulations; and
16	"(II) more than 10 years after
17	the date of enactment of this section,
18	is required under section 258.56(a)
19	title 40, Code of Federal Regulations,
20	to undergo an assessment of correc-
21	tive measures for any constituent cov-
22	ered under subpart E of part 258 of
23	title 40, Code of Federal Regulations,
24	or otherwise identified in paragraph
25	(2)(B)(ii) of this subsection, for which

1	assessment groundwater monitoring is
2	required.
3	"(ii) Requirements.—
4	"(I) Closure.—The surface im-
5	poundments identified in clause (i)
6	shall cease receiving coal combustion
7	residuals and initiate closure in ac-
8	cordance with paragraph (5) after al-
9	ternative management capacity at the
10	facility is available for the coal com-
11	bustion residuals and related mate-
12	rials managed in the impoundment.
13	"(II) BEST EFFORTS.—The al-
14	ternative management capacity shall
15	be developed as soon as practicable
16	with the owner or operator using best
17	efforts to design, obtain necessary
18	permits for, finance, construct, and
19	render operational the alternative
20	management capacity.
21	"(III) ALTERNATIVE CAPACITY
22	MANAGEMENT PLAN.—The owner or
23	operator shall, in collaboration with
24	the implementing agency, prepare a
25	written plan that describes the steps

necessary to develop the alternative management capacity and includes a schedule for completion.

"(IV) PUBLIC PARTICIPATION.—
The plan described in subclause (III) shall be subject to public notice and comment under the public participation process described in subsection (b)(2)(B)(iii)(III) or in subsection (e)(6), as applicable.

"(5) Closure.—

"(A) In general.—If it is determined by the implementing agency that a structure should close because the requirements of a coal combustion residuals permit program are not being satisfied with respect to such structure, or if it is determined by the owner or operator that a structure should close, the time period and method for the closure of such structure shall be set forth in a closure plan that establishes a deadline for completion of closure as soon as practicable and that takes into account the nature and the site-specific characteristics of the structure to be closed.

1	"(B) Surface impoundment.—In the
2	case of a surface impoundment, the closure plan
3	under subparagraph (A) shall require, at a min-
4	imum, the removal of liquid and the stabiliza-
5	tion of remaining waste, as necessary to sup-
6	port the final cover.
7	"(d) Federal Review of State Permit Pro-
8	GRAMS.—
9	"(1) In General.—The Administrator shall
10	provide to a State written notice and an opportunity
11	to remedy deficiencies in accordance with paragraph
12	(3) if at any time the State—
13	"(A) does not satisfy the notification re-
14	quirement under subsection (b)(1);
15	"(B) has not submitted a certification re-
16	quired under subsection (b)(2);
17	"(C) does not satisfy the maintenance re-
18	quirement under subsection (b)(3);
19	"(D) is not implementing a coal combus-
20	tion residuals permit program, with respect to
21	which the State has submitted a certification
22	under subsection (b)(2), that meets the require-
23	ments described in subsection (c);
24	"(E) is not implementing a coal combus-
25	tion residuals permit program, with respect to

1	which the State has submitted a certification
2	under subsection (b)(2)—
3	"(i) that is consistent with such cer-
4	tification; and
5	"(ii) for which the State continues to
6	have in effect statutes or regulations nec-
7	essary to implement such program; or
8	"(F) does not make available to the Ad-
9	ministrator, within 90 days of a written re-
10	quest, specific information necessary for the
11	Administrator to ascertain whether the State
12	has satisfied the requirements described in sub-
13	paragraphs (A) through (E).
14	"(2) Request.—If a request described in para-
15	graph (1)(F) is proposed pursuant to a petition to
16	the Administrator, the Administrator shall only
17	make the request if the Administrator does not pos-
18	sess the information necessary to ascertain whether
19	the State has satisfied the requirements described in
20	subparagraphs (A) through (E) of such paragraph.
21	"(3) Contents of Notice; deadline for re-
22	SPONSE.—A notice provided under paragraph (1)
23	shall—
24	"(A) include findings of the Administrator
25	detailing any applicable deficiencies described in

1	subparagraphs (A) through (F) of paragraph
2	(1); and
3	"(B) identify, in collaboration with the
4	State, a reasonable deadline by which the State
5	shall remedy such applicable deficiencies, which
6	shall be—
7	"(i) in the case of a deficiency de-
8	scribed in subparagraphs (A) through (E)
9	of paragraph (1), not earlier than 180
10	days after the date on which the State re-
11	ceives the notice; and
12	"(ii) in the case of a deficiency de-
13	scribed in paragraph (1)(F), not later than
14	90 days after the date on which the State
15	receives the notice.
16	"(4) Criteria for determining deficiency
17	OF STATE PERMIT PROGRAM.—In making a deter-
18	mination whether a State has failed to satisfy the re-
19	quirements described in subparagraphs (A) through
20	(E) of paragraph (1), or a determination under sub-
21	section (e)(1)(B), the Administrator shall consider,
22	as appropriate—
23	"(A) whether the State's statutes or regu-
24	lations to implement a coal combustion residu-
25	als permit program are not sufficient to meet

1	the requirements described in subsection (c) be-
2	cause of—
3	"(i) failure of the State to promulgate
4	or enact new statutes or regulations when
5	necessary; or
6	"(ii) action by a State legislature or
7	court striking down or limiting such State
8	statutes or regulations;
9	"(B) whether the operation of the State
10	coal combustion residuals permit program fails
11	to comply with the requirements of subsection
12	(c) because of—
13	"(i) failure of the State to issue per-
14	mits as required in subsection $(c)(1)(E)$;
15	"(ii) repeated issuance of permits by
16	the State which do not meet the require-
17	ments of subsection (c);
18	"(iii) failure of the State to comply
19	with the public participation requirements
20	of this section; or
21	"(iv) failure of the State to implement
22	corrective action requirements as described
23	in subsection $(c)(2)(B)$; and
24	"(C) whether the enforcement of a State
25	coal combustion residuals permit program fails

1	to comply with the requirements of this section
2	because of—
3	"(i) failure to act on violations of per-
4	mits, as identified by the State; or
5	"(ii) repeated failure by the State to
6	inspect or otherwise determine compliance
7	pursuant to the process identified in sub-
8	section $(b)(2)(B)(iii)(I)$.
9	"(e) Implementation by Administrator.—
10	"(1) Federal Backstop Authority.—The
11	Administrator shall implement a coal combustion re-
12	siduals permit program for a State only if—
13	"(A) the Governor of the State notifies the
14	Administrator under subsection (b)(1) that the
15	State will not adopt and implement a permit
16	program;
17	"(B) the State has received a notice under
18	subsection (d) and the Administrator deter-
19	mines, after providing a 30-day period for no-
20	tice and public comment, that the State has
21	failed, by the deadline identified in the notice
22	under subsection (d)(3)(B), to remedy the defi-
23	ciencies detailed in the notice under subsection
24	(d)(3)(A); or

1	"(C) the State informs the Administrator,
2	in writing, that such State will no longer imple-
3	ment such a permit program.
4	"(2) Review.—A State may obtain a review of
5	a determination by the Administrator under this
6	subsection as if the determination was a final regu-
7	lation for purposes of section 7006.
8	"(3) Other structures.—For structures
9	that receive coal combustion residuals on or after
10	the date of enactment of this section located or
11	property within the exterior boundaries of a State
12	that the State does not have authority or jurisdiction
13	to regulate, the Administrator shall implement a coal
14	combustion residuals permit program only for those
15	structures.
16	"(4) Requirements.—If the Administrator
17	implements a coal combustion residuals permit pro-
18	gram for a State under paragraph (1) or (3), the
19	permit program shall consist of the requirements de-
20	scribed in subsection (c).
21	"(5) Enforcement.—
22	"(A) IN GENERAL.—If the Administrator
23	implements a coal combustion residuals permit
24	program for a State under paragraph (1)—

1	"(i) the authorities referred to in sec-
2	tion 4005(c)(2)(A) shall apply with respect
3	to coal combustion residuals and structures
4	for which the Administrator is imple-
5	menting the coal combustion residuals per-
6	mit program; and
7	"(ii) the Administrator may use those
8	authorities to inspect, gather information,
9	and enforce the requirements of this sec-
10	tion in the State.
11	"(B) OTHER STRUCTURES.—If the Admin-
12	istrator implements a coal combustion residuals
13	permit program under paragraph (3)—
14	"(i) the authorities referred to in sec-
15	tion 4005(c)(2)(A) shall apply with respect
16	to coal combustion residuals and structures
17	for which the Administrator is imple-
18	menting the coal combustion residuals per-
19	mit program; and
20	"(ii) the Administrator may use those
21	authorities to inspect, gather information,
22	and enforce the requirements of this sec-
23	tion for the structures for which the Ad-
24	ministrator is implementing the coal com-
25	bustion residuals permit program.

1	"(6) Public Participation Process.—If the
2	Administrator implements a coal combustion residu-
3	als permit program for a State under this sub-
4	section, the Administrator shall provide a 30-day pe-
5	riod for the public participation process required in
6	paragraphs $(1)(F)(i)$, $(4)(C)(i)$, and $(4)(E)(ii)(IV)$ of
7	subsection (c).
8	"(f) State Control After Implementation by
9	Administrator.—
10	"(1) State control.—
11	"(A) NEW ADOPTION, OR RESUMPTION OF,
12	AND IMPLEMENTATION BY STATE.—For a State
13	for which the Administrator is implementing a
14	coal combustion residuals permit program
15	under subsection $(e)(1)(A)$, or subsection
16	(e)(1)(C), the State may adopt and implement
17	such a permit program by—
18	"(i) notifying the Administrator that
19	the State will adopt and implement such a
20	permit program;
21	"(ii) not later than 6 months after the
22	date of such notification, submitting to the
23	Administrator a certification under sub-
24	section $(b)(2)$; and

1	"(iii) receiving from the Adminis-
2	trator—
3	"(I) a determination, after pro-
4	viding a 30-day period for notice and
5	public comment, that the State coal
6	combustion residuals permit program
7	meets the requirements described in
8	subsection (e); and
9	"(II) a timeline for transition of
10	control of the coal combustion residu-
11	als permit program.
12	"(B) Remedying deficient permit pro-
13	GRAM.—For a State for which the Adminis-
14	trator is implementing a coal combustion re-
15	siduals permit program under subsection
16	(e)(1)(B), the State may adopt and implement
17	such a permit program by—
18	"(i) remedying only the deficiencies
19	detailed in the notice pursuant to sub-
20	section (d)(3)(A); and
21	"(ii) receiving from the Adminis-
22	trator—
23	"(I) a determination, after pro-
24	viding a 30-day period for notice and
25	public comment, that the deficiencies

1	detailed in such notice have been rem-
2	edied; and
3	"(II) a timeline for transition of
4	control of the coal combustion residu-
5	als permit program.
6	"(2) Review of Determination.—
7	"(A) DETERMINATION REQUIRED.—The
8	Administrator shall make a determination
9	under paragraph (1) not later than 90 days
10	after the date on which the State submits a cer-
11	tification under paragraph (1)(A)(ii), or notifies
12	the Administrator that the deficiencies have
13	been remedied pursuant to paragraph (1)(B)(i),
14	as applicable.
15	"(B) REVIEW.—A State may obtain a re-
16	view of a determination by the Administrator
17	under paragraph (1) as if such determination
18	was a final regulation for purposes of section
19	7006.
20	"(3) Implementation during transition.—
21	"(A) EFFECT ON ACTIONS AND ORDERS.—
22	Program requirements of, and actions taken or
23	orders issued pursuant to, a coal combustion re-
24	siduals permit program shall remain in effect
25	if—

1	"(i) a State takes control of its coal
2	combustion residuals permit program from
3	the Administrator under paragraph (1); or
4	"(ii) the Administrator takes control
5	of a coal combustion residuals permit pro-
6	gram from a State under subsection (e).
7	"(B) Change in requirements.—Sub-
8	paragraph (A) shall apply to such program re-
9	quirements, actions, and orders until such time
10	as—
11	"(i) the implementing agency changes
12	the requirements of the coal combustion
13	residuals permit program with respect to
14	the basis for the action or order; or
15	"(ii) the State or the Administrator,
16	whichever took the action or issued the
17	order, certifies the completion of a correc-
18	tive action that is the subject of the action
19	or order.
20	"(4) Single Permit Program.—If a State
21	adopts and implements a coal combustion residuals
22	permit program under this subsection, the Adminis-
23	trator shall cease to implement the permit program
24	implemented under subsection (e)(1) for such State.

1	"(g) Effect on Determination Under 4005(c)
2	OR 3006.—The Administrator shall not consider the im-
3	plementation of a coal combustion residuals permit pro-
4	gram by the Administrator under subsection (e) in making
5	a determination of approval for a permit program or other
6	system of prior approval and conditions under section
7	4005(c) or of authorization for a program under section
8	3006.
9	"(h) AUTHORITY.—
10	"(1) State authority.—Nothing in this sec-
11	tion shall preclude or deny any right of any State to
12	adopt or enforce any regulation or requirement re-
13	specting coal combustion residuals that is more
14	stringent or broader in scope than a regulation or
15	requirement under this section.
16	"(2) Authority of the administrator.—
17	"(A) IN GENERAL.—Except as provided in
18	subsections (d) and (e) and section 6005, the
19	Administrator shall, with respect to the regula-
20	tion of coal combustion residuals, defer to the
21	States pursuant to this section.
22	"(B) Imminent Hazard.—Nothing in this
23	section shall be construed as affecting the au-
24	thority of the Administrator under section 7003
25	with respect to coal combustion residuals.

- 1 "(C) Enforcement assistance only
 2 Upon request.—Upon request from the head
 3 of a lead State agency that is implementing a
 4 coal combustion residuals permit program, the
 5 Administrator may provide to such State agency only the enforcement assistance requested.
 - "(D) Concurrent enforcement.—Except as provided in subparagraph (C), the Administrator shall not have concurrent enforcement authority when a State is implementing a coal combustion residuals permit program, including during any period of interim operation described in subsection (c)(3)(D).
 - "(E) OTHER AUTHORITY.—The Administrator shall not have authority to finalize the proposed rule published at pages 35128 through 35264 of volume 75 of the Federal Register (June 21, 2010).
 - "(F) OTHER RESPONSE AUTHORITY.—
 Nothing in this section shall be construed as affecting the authority of the Administrator under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.) with respect to coal combustion residuals.

1	"(3) CITIZEN SUITS.—Nothing in this section
2	shall be construed to affect the authority of a person
3	to commence a civil action in accordance with sec-
4	tion 7002.
5	"(i) MINE RECLAMATION ACTIVITIES.—A coal com-
6	bustion residuals permit program implemented by the Ad-
7	ministrator under subsection (e) shall not apply to the uti-
8	lization, placement, and storage of coal combustion residu-
9	als at surface mining and reclamation operations.
10	"(j) Definitions.—In this section:
11	"(1) COAL COMBUSTION RESIDUALS.—The
12	term 'coal combustion residuals' means—
13	"(A) the solid wastes listed in section
14	3001(b)(3)(A)(i), including recoverable mate-
15	rials from such wastes;
16	"(B) coal combustion wastes that are co-
17	managed with wastes produced in conjunction
18	with the combustion of coal, provided that such
19	wastes are not segregated and disposed of sepa-
20	rately from the coal combustion wastes and
21	comprise a relatively small proportion of the
22	total wastes being disposed in the structure;
23	"(C) fluidized bed combustion wastes;
24	"(D) wastes from the co-burning of coal
25	with non-hazardous secondary materials, pro-

- vided that coal makes up at least 50 percent of the total fuel burned; and
- 3 "(E) wastes from the co-burning of coal 4 with materials described in subparagraph (A) 5 that are recovered from monofills.
 - "(2) Coal combustion residuals Permit Program.—The term 'coal combustion residuals permit program' means all of the authorities, activities, and procedures that comprise the system of prior approval and conditions implemented by or for a State to regulate the management and disposal of coal combustion residuals.
 - "(3) Code of Federal Regulations.—The term 'Code of Federal Regulations' means the Code of Federal Regulations (as in effect on the date of enactment of this section) or any successor regulations.
 - "(4) IMPLEMENTING AGENCY.—The term 'implementing agency' means the agency responsible for implementing a coal combustion residuals permit program for a State, which shall either be the lead State implementing agency identified under subsection (b)(2)(B)(i) or the Administrator pursuant to subsection (e).

"(5) PERMIT; PRIOR APPROVAL AND CONDI-TIONS.—Except as provided in subsections (b)(3) and (g), the terms 'permit' and 'prior approval and conditions' mean any authorization, license, or equivalent control document that incorporates the requirements of subsection (c).

"(6) REVISED CRITERIA.—The term 'revised criteria' means the criteria promulgated for municipal solid waste landfill units under section 4004(a) and under section 1008(a)(3), as revised under section 4010(c).

"(7) STRUCTURE.—

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- "(A) IN GENERAL.—Except as provided in subparagraph (B), the term 'structure' means a landfill, surface impoundment, or other land-based unit which receives, or is intended to receive, coal combustion residuals.
- "(B) DE MINIMIS RECEIPT.—The term 'structure' does not include any land-based unit that receives only de minimis quantities of coal combustion residuals if the presence of coal combustion residuals is incidental to the material managed in the unit.".
- 24 (b) Conforming Amendment.—The table of con-25 tents contained in section 1001 of the Solid Waste Dis-

- 1 posal Act is amended by inserting after the item relating
- 2 to section 4010 the following:

"Sec. 4011. Management and disposal of coal combustion residuals.".

3 SEC. 3. 2000 REGULATORY DETERMINATION.

- 4 Nothing in this Act, or the amendments made by this
- 5 Act, shall be construed to alter in any manner the Envi-
- 6 ronmental Protection Agency's regulatory determination
- 7 entitled "Notice of Regulatory Determination on Wastes
- 8 From the Combustion of Fossil Fuels", published at 65
- 9 Fed. Reg. 32214 (May 22, 2000), that the fossil fuel com-
- 10 bustion wastes addressed in that determination do not
- 11 warrant regulation under subtitle C of the Solid Waste
- 12 Disposal Act (42 U.S.C. 6921 et seq.).

13 SEC. 4. TECHNICAL ASSISTANCE.

- 14 Nothing in this Act, or the amendments made by this
- 15 Act, shall be construed to affect the authority of a State
- 16 to request, or the Administrator of the Environmental
- 17 Protection Agency to provide, technical assistance under
- 18 the Solid Waste Disposal Act (42 U.S.C. 6901 et seq.).

19 SEC. 5. FEDERAL POWER ACT.

- Nothing in this Act, or the amendments made by this
- 21 Act, shall be construed to affect the obligations of an
- 22 owner or operator of a structure (as defined in section
- 23 4011 of the Solid Waste Disposal Act, as added by this

- 1 Act) under section 215(b)(1) of the Federal Power Act
- $2\ \ (16\ U.S.C.\ 824o(b)(1)).$

Passed the House of Representatives July 25, 2013. Attest:

Clerk.

113 TH CONGRESS H. R. 2218

AN ACT

To amend subtitle D of the Solid Waste Disposal Act to encourage recovery and beneficial use of coal combustion residuals and establish requirements for the proper management and disposal of coal combustion residuals that are protective of human health and the environment.